

EXHIBIT 1


http://www.tesa.com/industry/general_applications/functional_tapes/insulation_tapes/tesa_4600_xtreme_conditions_hd,i.html

The screenshot shows a web browser window displaying the product page for tesa 4600 Xtreme Conditions HD. The browser's address bar shows the URL: http://www.tesa.com/industry/general_applications/functional_tapes/insulation_tapes/tesa_4600_xtreme_conditions_hd,i.html. The page has a navigation bar with tabs for OFFICE & AT HOME, CRAFTSMEN, INDUSTRY, and COMPANY. Below this is a search bar and a list of product categories: General Applications, Bundling, Masking, Mounting, Packaging, Repairing, Splicing, Surface Protection, Functional Tapes, Dispensers, and Glues & Cleaners. The main content area features the product name "tesa® 4600 Xtreme Conditions HD" in large, bold text, followed by the description "Self-fusing silicone tape for heavy duty applications". To the right of the text is an image of a roll of the black and white striped tape. Below the product information is a social media sharing bar with a red share icon and a count of 0. The "Product Features" section follows, describing the tape as a strong self-amalgamating silicone tape that seals without adhesive, is applied with tension, and is resistant to various chemical substances, oils, acids, solvents, salt water, UV radiation, and extreme temperatures. It also mentions the tape's thickness of 750µm and a roll length of 10m.

PRODUCT INFORMATION

tesa® 4600 Xtreme Conditions HD

Self-fusing silicone tape for heavy duty applications



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Product Features

tesa® 4600 Xtreme Conditions HD is one of tesa's premium tapes. It is a strong self-amalgamating silicone tape which seals with itself without adhesive. It is applied with tension by wrapping the tape around itself. tesa® 4600 Xtreme Conditions HD creates a water tight, permanent sealing. No drying time is required. Its flexible material can be applied smoothly on any kind of surface, including wet or warm, dirty or oily. Xtreme Conditions can even be applied under water.

Due to its silicone backing the tape has an excellent resistance to various chemical substances, oils, acids, solvents, salt water, UV radiation and extrem temperatures.

tesa® 4600 for heavy duty applications comes with a thickness of 750µm and with a roll length of 10m. Xtreme Conditions is available in black and always comes with a liner.

<http://www.tesatape.com/>



The screenshot shows the tesa website homepage in a web browser. The browser's address bar displays <http://www.tesatape.com/>. The page features the tesa logo in the top left corner. To the right of the logo, there are links for "tesa Worldwide", "Extranet login", "Contact", and "www.tesa.com". Below the logo, there is a navigation bar with the words "INDUSTRY", "FEATURED", and "COMPANY" in red. A search bar with the text "SEARCH" is located to the right of the navigation bar. The main content area is dominated by a large banner for "The tesa Technology Journal". The banner includes the text "Tape Knowledge" and "The tesa Technology Journal" in large, bold letters. Below this, it says "Learn more about adhesive tapes. Our white paper series provides you with the latest knowledge on adhesive tape technologies for both the novice and the expert." A red button with the text "More information" is positioned below the text. To the right of the button is a small image of the journal cover. Below the banner, there is a row of four smaller images. The first image shows a roll of tape with the text "tesa Softprint Secure® - Peak Performance Throughout the Printing Process". The second image shows a laundry basket with the text "Laundry Care". The third image shows two people in a laboratory setting with the text "The tesa Technology Journal". The fourth image shows a person in a uniform with the text "The best plate mounting tape in the world." The browser's status bar at the bottom shows the page number "2".

tesa

tesa Worldwide Extranet login Contact www.tesa.com

INDUSTRY FEATURED COMPANY

SEARCH

Tape Knowledge

The tesa Technology Journal

Learn more about adhesive tapes. Our white paper series provides you with the latest knowledge on adhesive tape technologies for both the novice and the expert.

More information

Call 800.426.2181 or marketing@tesatape.com

tesa Softprint Secure® - Peak Performance Throughout the Printing Process

Laundry Care

The tesa Technology Journal

The best plate mounting tape in the world.

<http://www.tesa.com/>

The screenshot shows a web browser window displaying the tesa.com website. The browser's address bar shows the URL <http://www.tesa.com/>. The website features the tesa logo at the top left, followed by navigation links: [tesa worldwide](#), [Extranet login](#), [Contact](#), and [www.tesa.com](#). Below the logo is a horizontal menu with links: [OFFICE & AT HOME](#), [CRAFTSMEN](#), [INDUSTRY](#), and [COMPANY](#). A search bar with the placeholder text "SEARCH" is located to the right of the menu. The main content area features a large image of a modern office interior with glass partitions. To the left of this image, the text reads: "Building Supply", "Crystal-clear Softprint Advantages now available", and "The success story of ACX^{plus} adhesive tapes extends to many application fields. Adhesive bonding of glass partitions is one chapter in that story. tesa has moved into a market niche in this area – and gained an important strategic partner in Saint-Gobain Glassolutions, a global player based in France. 380 µm / 15 mil category series with the launch of an extra soft". Below this text are two buttons: "More information" and "More Information". Below the main image, there is a contact section with the text: "Call us: +49 40 4909 101" and "Contact us via e-mail". At the bottom of the page, there are four small images with captions: "Crystal-clear Advantages", "tesa 52818 Softprint Secure® X-Soft now available", "Avoid cold air and draughts in your home", and "No mess. No hassle. No drilling."

[tesa](#)

[tesa worldwide](#) [Extranet login](#) [Contact](#) [www.tesa.com](#)

[OFFICE & AT HOME](#) [CRAFTSMEN](#) [INDUSTRY](#) [COMPANY](#)

Building Supply
Crystal-clear Softprint Advantages now available
The success story of ACX^{plus} adhesive tapes extends to many application fields. Adhesive bonding of glass partitions is one chapter in that story. tesa has moved into a market niche in this area – and gained an important strategic partner in Saint-Gobain Glassolutions, a global player based in France. 380 µm / 15 mil category series with the launch of an extra soft

[More information](#)
[More Information](#)

Call us: +49 40 4909 101 Contact us via [e-mail](#)

Crystal-clear Advantages

tesa 52818 Softprint Secure® X-Soft now available

Avoid cold air and draughts in your home

No mess. No hassle. No drilling.

http://www.tesa.com/industry/general_applications/functional_tapes/insulation_tapes/tesa_4600_xtreme_conditions,i.html

tesa

tesa worldwide Extranet login Contact www.tesa.com


OFFICE & AT HOME CRAFTSMEN INDUSTRY COMPANY

General Applications Bundling Masking Mounting Packaging Repairing Splicing Surface Protection Functional Tapes
Dispensers Glues & Cleaners

PRODUCT INFORMATION

tesa® 4600 Xtreme Conditions

Silicone self-fusing tape



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Product Features

tesa® 4600 is a strong self-amalgamating tape made from silicone which bonds without adhesive. It is applied with tension by wrapping the tape around itself. The bondage of tesa® 4600 on its own backing creates a water tight, permanent sealing. No drying time is required. Its flexible material can be applied smoothly on any kind of surface, including wet or warm, dirty or oily. Xtreme Conditions can be used also for temporary applications leaving no residues after removal. The tape can even be applied under water. Due to its silicone backing the tape has an excellent resistance

<http://www.tesatape.com/company/press/tesa-introduces-new-repair-tape,4944137,1.html>

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01/14/13 - Products

tesa Introduces New Repair Tape!

tesa tape is pleased to introduce a new maintenance and repair tape that goes beyond the normal call of duty! Meet tesa® 4600 Xtreme Conditions HD!



Company officials of tesa tape, inc., an affiliate of tesa SE, a global leader in the manufacture and supply of pressure-sensitive adhesive tapes, are pleased to announce a new product designed for industrial maintenance and repair applications. This new product – **tesa® 4600**, also known as **Xtreme Conditions HD (Heavy Duty)** – is now the most durable repair tape in the company's line of maintenance and repair products.

Backed by more than a century of tape-making experience, tesa tape is pleased to introduce another industrial-strength innovation - tesa® 4600 Xtreme Conditions HD. Built with an extremely durable silicone material, tesa® 4600 is innately designed to perform in the most demanding repair applications.

Additional tape features and benefits include: an impressive dielectric strength of up to 20kV or more; resistance to most oils, acids, solvents, water, and UV (ultraviolet) radiation; and maintained performance levels at extreme temperatures, ranging from -76° Fahrenheit to +500° Fahrenheit!

With **tesa® 4600 Xtreme Conditions HD**, a critical situation can be abated or averted in a matter of minutes, or existing components can be given extended life. The tape's quick and easy application makes it the ideal choice for maintenance and repair jobs in both dry and wet conditions, including: sealing leaks, repairing hoses, insulating cables, protecting sensitive surfaces, and more! At the end of the job, tesa® 4600 Xtreme Conditions HD can be easily and quickly removed without leaving residues behind (on most surfaces).



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